

FIG. 2

INTERPOLATE EVEN NUMBER-TH LINE DATA F₀(x, y_e)
IN THE X-AXIS DIRECTION TO COMPUTE
INTERPOLATED DATA F₀'(x', y_e)

S12

COMPUTE SHIFT AMOUNT dx' OF SAMPLING POINTS,
BASED ON SPATIAL FREQUENCY POWER SPECTRA
P(x, f_y) FOR Y-AXIS, USING ODD NUMBER-TH LINE
DATA F₀(x, y_o) AND INTERPOLATED DATA F₀'(k · x+dx, y_e)

S13

CORRECT INTERPOLATED DATA F₀'(x, y_e), BASED ON THE
SHIFT AMOUNT dx' TO COMPUTE CORRECTED DATA
F₀''(x, y_e)

S14

SYNTHESIZE ODD NUMBER-TH LINE DATA F₀(x, y_o) AND
CORRECTED DATA F₀''(x, y_e) TO COMPUTE SAMPLING
NOISE REMOVED DATA F(x, y)

FIG. 3

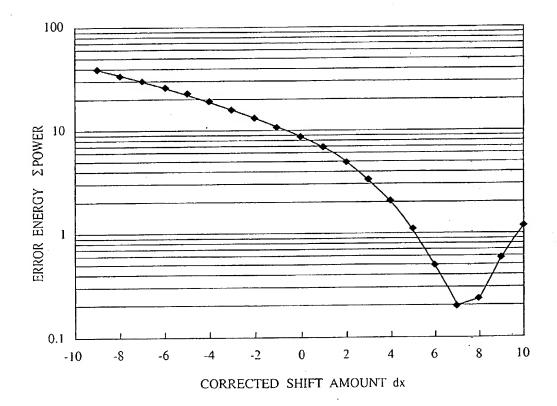


FIG. 4A

AMPLITUDE DATA

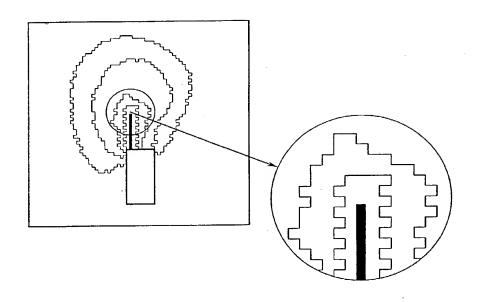


FIG. 4B

PHASE DATA

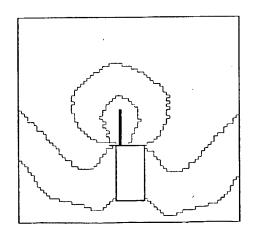


FIG. 5A

AMPLITUDE DATA

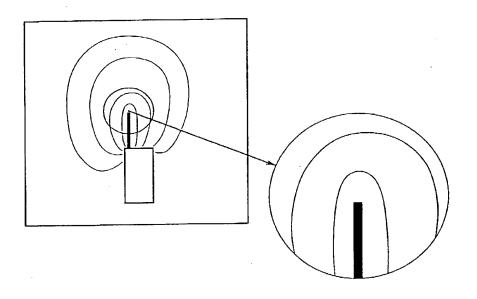


FIG. 5B

PHASE DATA

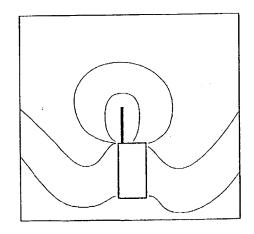


FIG. 6

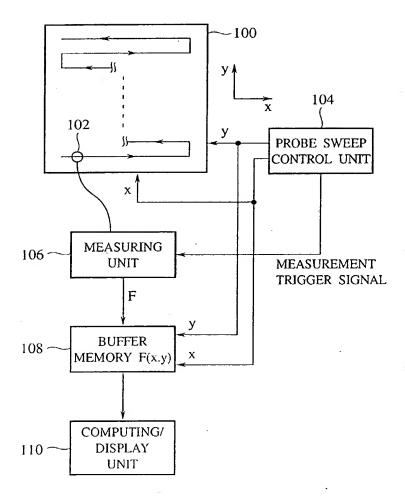


FIG. 7

